

NATIONAL CHEMSEARCH DIV NCH CORP -- GLISTEN, 0077 -- 7930-01-360-9276

===== Product Identification =====

Product ID:GLISTEN, 0077

MSDS Date:09/26/1985

FSC:7930

NIIN:01-360-9276

MSDS Number: BXFWK

=== Responsible Party ===

Company Name:NATIONAL CHEMSEARCH DIV NCH CORP

Box:152170

City:IRVING

State:TX

ZIP:75015

Country:US

Info Phone Num:214-438-4144

Emergency Phone Num:214-438-4144

Preparer's Name:KE

VIN UHL

CAGE:DO481

=== Contractor Identification ===

Company Name:NATIONAL CHEMSEARCH DIV OF NCH CORP

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015-5000

Country:US

Phone:972-438-1381

CAGE:DO481

Company Name:NCH CORP

Address:2727 CHEMSEARCH BLVD

Box:152170

City:IRVING

State:TX

ZIP:75015-2170

Country:US

Phone:972-438-0563

CAGE:20913

===== Composition/Information on Ingredients =====

Ingred Name:ISOPROPYL ALCOHOL; (ISOPROPANOL) (SARA 313)

CAS:67-63-0

RT

ECS #:NT8050000
OSHA PEL:400 PPM
ACGIH TLV:400 PPM;500 STEL

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:ACUTE EXPOSURE TO LOW
CONCENTRATIONS OF THIS MIXTURE MAY RESULT IN MILD IRRITATION TO EYE
OR SKIN TISSUE. CHRONIC:PROLONGED CONTACT CAN CAUSE APPRECIABLE
IRRITA
TION TO EYES, LEADING TO CORNEAL O PACITY IN SEPARATED SEVERE
EXPOSURES. INGESTION OR INHALATION OF LARGE QUANTITIES OF VAPOR,
MAY CAUSE (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:FLUSHING, HEADACHE, DIZZINESS, MENTAL
DEPRESSION, NAUSEA, VOMITING, NARCOSIS, ANESTHESIA, COMA. 100 ML
CAN BE FATAL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

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First Aid:INHAL:REMOVE PERS FROM AREA TO FRESH AIR. SEE MED ATTN IF ANY
IRRIT PERSISTS. EYE:OBJECT IS TO SEEK MED ATTN IMMED. FLUSH
W/PLENTY OF WATER FOR AT LST 15 MINS HOLDING EYELIDS APART TO
ENSURE FLUSHING OF ENTIRE EYE SURF. SEEK MED ATTN IMMED. SKIN:WASH
W/PLENTY OF WATER. IF AVAIL, RINSE W/VINEGAR/DILUTE ACETIC ACID (3%
SOLN). REMOVE CONTAM CLTHG & FOOTWEAR. WASH CLTHG BEFORE REUSE.
DISCARD (SUPDAT)

===== Fire Fighting Measures =====

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Flash Point Method:TOC
Flash Point:78.0F,25.6C
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE
EQUIPMENT . USE WATER SPRAY TO COOL FIRE EXPOSED SURFACES.
Unusual Fire/Explosion Hazard:WARNING:FLAMMABLE. KEEP AWAY FROM HEAT,
SPARKS & OPEN FLAME.

===== Accidental Release Measures =====

Spill Release Procedures:SM SPILL:TAKE UP W/ABSORB MATL & PLACE IN
NON-LEAKING, CNTNRS SEALED

TIGHT FOR PROPER DISP. LG SPILL:WARNING,
FLAMM. EVACUATE HAZ AREA OF UNPROTECTED PERS. WEAR APPROP
NIOSH/MSHA APPRVD RESP & PROT CL THG. SHUT OFF SOURCE OF LEAK IF
SAFE TODO(SUPDAT)
Neutralizing Agent:LARGE AMOUNTS OF WATER.

===== Handling and Storage =====

Handling and Storage Precautions:STORAGE TEMPERATURE: 120F (MAX), 32F
(MIN). STORE INDOOR/OUTDOORS. KEEP IN COOL, DRY PLACE. KEEP OUT OF
REACH OF CHILDREN.

Other Precautions:READ ENTIR
E LABEL BEFORE USING PRODUCT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL
EXPOSURE LIMITS USE A NIOSH/MSHA APPROVED RESPIRATOR TO PREVENT
OVEREXPOSURE. USE EITHER A NIOSH/MSHA APPRVD FULL-FACE,
ATM-SUPPLYING RESP/AIR-PURIFYING RES P FOR ORGANIC VAPORS.

Ventilation:AREAS OF USE W/ADEQUATE VENTILATION SHOULD BE SUFFICIENT IN
USE AS A GLASS CLEANER.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA . SHOES OR BOOTS.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC:FOOTWEAR WHICH CANNOT BE DECONTAM. SEEK MED ATTN IMMED.
INGET:DO NOT INDUCE VOMIT. GIVE LG QTYS OF WATER. IF AVAIL, GIVE
SEVERAL GLASSES OF CITRUS JUICE. NEVER GIVE ANYTHING BY MOUTH TO
UNCON PERS. SEEK MED ATTN IMMED. SPILLP

ROC:SO. CONTAIN SPILL. PUMP
TO STOR VESSELS. FLUSH AREA.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:175F,79C

Vapor Pres:25

Vapor Density:2

Spec Gravity:0.955 (H*2O=1)

pH:6

Evaporation Rate & Reference:1.6 (BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:NON-VISCOUS, LIGHT BLUE, TRANSPARENT; ISOPROPANOL
ODOR.

Percent Volatiles by Volume:99

===== Stability and Reactivity Data =====

Stability

Indicator/Materials to Avoid: YES

H₂ & NITROGEN, DEUM, COCL₂.

Stability Condition to Avoid: KEEP AWAY FROM HEAT & OPEN FLAME.

Hazardous Decomposition Products: CARBON MONOXIDE POSSIBLE.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF I/A/W FEDERAL, STATE & LOCAL
REGULATIONS CONCERNING HEALTH POLLUTION. USE NON-LEAKING
CONTAINERS.

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